

STETRA

Tankbarge RIJNVALLEI

ENI 0233 3722

Dimensions 110,00 x 11,45



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2010
Deadweight tonnage	2.645 DWT
ENI / MMSI	0233 3722 / 244 700 930
ADN Typ	C 2.2
Flag	Switzerland
Port of registry	Zug
Build shipyard	Santierul Naval Orsova S.A

Dimensions

Tonnage	kg	2.644,591
Volume 100%	cbm	3.014,770
Volume 97%	cbm	2.924,327
Length overall	m	109.98
Breadth extrem	m	11.44
Draft max	m	3.20
Empty fixed height	m	5.20

Ship propulsion

Main Engine Model	Caterpillar 3512C	
Power main engine	1.119 KW	1.521 PS
Power bow thruster	390 KW	530 PS
Propeller	170	cm
Green Award	Silver	
Emission level	IMO Tier III	

Barge Operator

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Cargo Tanks Layout

CT8 CT7 CT6 CT5 CT4 CT3 CT2 CT1

Cargo Tanks

Number	8
Construction	Integral closed
Material	carbon steel
Coating	no
Max pressure	50 kPa
Cargo heating System	no

Loading and discharge system

Pumps	2	Twin Screw
Capacity	cbm/h	760
Pipe-line system	line(s)	2
Vapour recovery	line(s)	2
Stripping / Rest on board	Liter(s)	4,2
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	88	200 cm	1221	300 cm	2404
110 cm	199	210 cm	1338	310 cm	2524
120 cm	311	220 cm	1455	320 cm	2644
130 cm	423	230 cm	1572	-	-
140 cm	536	240 cm	1690	-	-
150 cm	648	250 cm	1808	-	-
160 cm	762	260 cm	1927	-	-
170 cm	875	270 cm	2045	-	-
180 cm	990	280 cm	2165	-	-
190 cm	1105	290 cm	2284	-	-

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